

RECEIVED
CENTRAL FAX CENTER

PATENT ABSTRACTS OF JAPAN

FEB 15 2007

(11)Publication number : 2003-164040
(43)Date of publication of application : 06.06.2003(51)Int.CI.
H02G 3/16
H05K 7/06
H05K 7/20

(21)Application number : 2001-359282

(71)Applicant : AUTO NETWORK GIJUTSU
KENKYUSHO:KK
SUMITOMO WIRING SYST LTD
SUMITOMO ELECTRIC IND LTD
(72)Inventor : ONIZUKA TAKAHIRO
ISSHIKI NORIO
NAKANISHI RYUJI
TAKAGI KOICHI
CHIN NOBORU

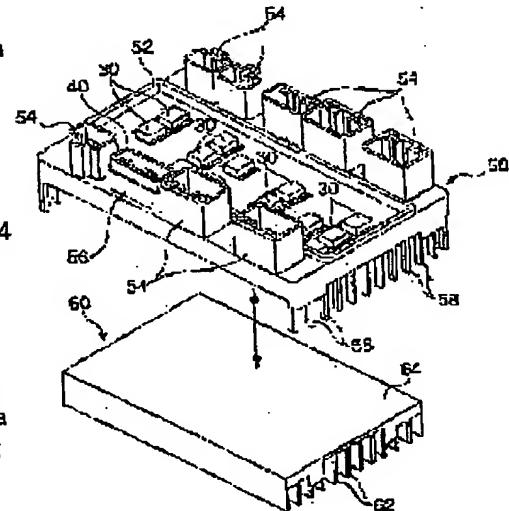
(22)Date of filing : 26.11.2001

(54) CIRCUIT CONSTITUENT AND METHOD FOR MANUFACTURING THE SAME

(57)Abstract:

PROBLEM TO BE SOLVED: To simplify a structure and efficiently cool and manufacture a plurality of bus bars in a circuit constituent provided with the bus bars for constituting a power circuit.

SOLUTION: The circuit constituent is provided with a plurality of the bus bars for constituting the power circuit and a heat dissipation member 60. The heat dissipation member 60 has a bus bar adhering surface 64 coated with an insulating layer. A plurality of the bus bars are aligned on and directly adhere to the bus bar adhering surface. The circuit constituent can be manufactured by coating the surface of the heat dissipation member 60 with the insulating layer, forming the bus bar adhering surface 64 and directly attaching a plurality of the aligned bus bars to the bus bar adhering surface 64 by an adhesive.



LEGAL STATUS

[Date of request for examination] 04.03.2004

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C): 1998,2003 Japan Patent Office